

# Special Issue

## Nutrition on Endothelial Function

### Message from the Guest Editor

Endothelial dysfunction is a critical cardiovascular risk marker and a central component in the development and progression of atherosclerosis. It is characterized by impaired endothelium-dependent vasodilatation, usually through the reduced availability of nitrous oxide, as well as endothelial activation, leading to the release into the circulation of soluble adhesion molecules and other pro-inflammatory mediators. Either via the modulation of cardiovascular risk factors or by a direct effect on the endothelium or both, dietary components can have a profound influence on endothelial function, however knowledge of this critical diet–disease relationship is still fragmentary. This Special Issue welcomes the submission of manuscripts either describing original research or reviewing the scientific literature, including systematic reviews and meta-analyses. The proposed manuscripts should cover the effects of nutrients, foods, or dietary patterns on endothelial function, assessed in the arterial bed, with circulating molecules, or both, and either in the fasting state or postprandially.

### Guest Editor

Prof. Dr. Emilio Ros

1. CIBER Fisiopatología de la Obesidad y Nutrición (CIBEROBN), Instituto de Salud Carlos III, 28029 Madrid, Spain
2. Lipid Clinic, Department of Endocrinology and Nutrition, Institut d'Investigacions Biomèdiques August Pi Sunyer (IDIBAPS), Hospital Clínic, 08036 Barcelona, Spain

### Deadline for manuscript submissions

closed (30 September 2020)



## Nutrients

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*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)

[mdpi.com/journal/  
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## About the Journal

### Message from the Editorial Board

*Nutrients* is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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### Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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